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| | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
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| Leu | Glu | Asp | Phe | Tyr | Gly | Val | Phe | Ser | Ser | Pro | Gly | Tyr | Thr | His |
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| Leu | Ala | Ser | Val | Ser | His | Pro | Gln | Ser | Cys | His | Trp | Leu | Leu | Asp |
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| Pro | His | Asp | Gly | Arg | Arg | Leu | Ala | Val | Arg | Phe | Thr | Ala | Leu | Asp |
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| Leu | Gly | Phe | Gly | Asp | Ala | Val | His | Val | Tyr | Asp | Gly | Pro | Gly | Pro |
| | | | | 245 | | | | | 250 | | | | | 255 |
| Pro | Glu | Ser | Ser | Arg | Leu | Leu | Arg | Ser | Leu | Thr | His | Phe | Ser | Asn |
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| Ser | Tyr | His | Thr | Val | Ala | Trp | Ser | Asn | Gly | Arg | Gly | Phe | Asn | Ala |
| | | | | 290 | | | | | 295 | | | | | 300 |
| Thr | Tyr | His | Val | Arg | Gly | Tyr | Cys | Leu | Pro | Trp | Asp | Arg | Pro | Cys |
| | | | | 305 | | | | | 310 | | | | | 315 |
| Gly | Leu | Gly | Ser | Gly | Leu | Gly | Ala | Gly | Glu | Gly | Leu | Gly | Glu | Arg |
| | | | | 320 | | | | | 325 | | | | | 330 |
| Cys | Tyr | Ser | Glu | Ala | Gln | Arg | Cys | Asp | Gly | Ser | Trp | Asp | Cys | Ala |
| | | | | 335 | | | | | 340 | | | | | 345 |
| Asp | Gly | Thr | Asp | Glu | Glu | Asp | Cys | Pro | Gly | Cys | Pro | Pro | Gly | His |
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| | | | | 425 | | | | | 430 | | | | | 435 |
| Val | Leu | Pro | Arg | Lys | Val | Ile | Thr | Ala | Ala | Val | Ile | Gly | Ser | Leu |
| | | | | 440 | | | | | 445 | | | | | 450 |
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